


Instructions for Installation and Use of Electronic TF1131 Upright Freezer

ELECTROLUX
BONUS COVER
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few pence a week"
See separate
Electrolux
Leaflet

SAFETY NOTE – IF THIS APPLIANCE IS REPLACING AN OLD REFRIGERATOR OR FREEZER WHICH IS GOING TO BE SCRAPPED, REMOVE THE DOOR OR LID BEFORE DISPOSAL TO PREVENT CHILDREN FROM BECOMING TRAPPED INSIDE.

The symbol  means that your freezer will store frozen food at -18°C (0°F) for long term storage and will also freeze fresh food.

DOOR HANG

If preferred, the door hinges and handles can be transferred to the opposite side to reverse the door hang. Instructions for doing this are given on page 6.

INSTALLATION

After unpacking your freezer, the interior, shelves, etc. should be washed as described later under 'Cleaning'. The plastic flaps at the front of the shelves in the upper section of the freezer can be swung forward to the open position after lifting them upwards to release them from the retainers at the sides. Lift them also when closing, so that they are retained in position. The baskets simply pull forward and can be removed completely by lifting the front to clear the stops.

For the cooling unit to work efficiently, your freezer should be located in a dry atmosphere, out of direct sunlight and away from extreme temperatures, e.g. not next to a cooker or other sources of direct heat, or in a very cold room, such as an outhouse, where the temperature may fall below 6°C (43°F).

The freezer will be heavy when loaded with food and must therefore be stood on a strong firm floor and should be level. **Before use, carefully adjust the level by screwing out or in the hexagon headed level adjusters under the front corners of the cabinet.**

Don't obstruct the space underneath the freezer and make sure that the ventilation openings at the bottom front, and top front (beside the control panel) are not covered in any way. The back may be placed close to the wall but should not touch it. Do not install the freezer in any place with restricted ventilation.


Connecting to the Mains.

The cooling system is fitted with a 220V (nominal) motor which is suitable for use on 220 to 240V 50 Hz a.c. electricity supplies, and has a 3-wire mains lead which is intended for connection to a 3-pin plug and a properly earthed socket outlet.

IMPORTANT : The wires in the mains lead of this appliance are coloured in accordance with the following code :

GREEN-AND-YELLOW : EARTH. BLUE : NEUTRAL. BROWN : LIVE

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows :

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked with the letter 'E' or by the earth symbol  or coloured green or green-and-yellow.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter 'N' or coloured black.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter 'L' or coloured red.

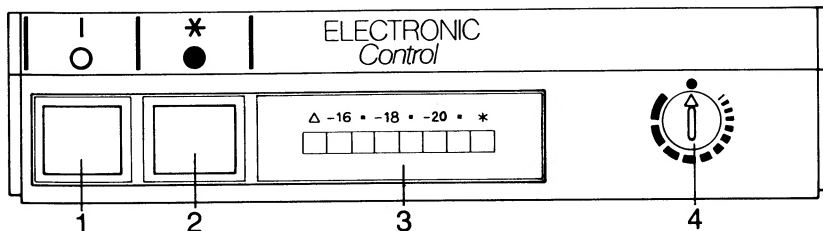
WARNING – THIS APPLIANCE MUST BE EARTHED.

If a 3-pin 13 amp fused plug is used, it should be fitted with a 13 amp fuse; with other plug types, the circuit should contain a 10 amp fuse.

If at any time a replacement mains lead is required, the cross-sectional area of its conductors must not be less than 0.75mm^2 .

When operating, the outside front edges of the freezer may feel warm to the touch. This is quite normal.

THE CONTROLS



The freezer control panel is situated at the top front and includes two switches (incorporating indicator lights), an electronic thermometer display, and the dial for the thermostat. The functions of the controls are as follows:

1. **Green On/off Switch.** This is a mains on/off switch which incorporates a green indicator light. When the freezer is connected to the electricity supply and this switch is set to '1' (on), the green light will come on and show that electricity is available to the freezer. At position '0' (off), the green light will go out and the freezer is switched off.
2. **Amber Fast-freeze Switch.** This is used when freezing food as described later. When the switch is on (position *), the amber light in the switch will come on to remind you that it is in use.
3. **Electronic Thermometer Display.** The thermometer display consists of a series of lights, — one red, six green, and one amber.

The red light at the left-hand end of the display will glow (provided that the electricity supply to the freezer is in order) to warn that the temperature in the freezer may not be cold enough. It will glow when the freezer is first switched on, but will go out when the temperature begins to fall and the green lights start to come on. The red light may come on temporarily, as explained later, after placing fresh food in the freezer for freezing, or after the doors have been opened, but it should go out when the temperature has fallen again.

The green lights in the thermometer display progressively come on as the temperature falls, to form a band across the centre. It is the green light at the right-hand end of the illuminated band that indicates the temperature (in °C) against the printed scale above it. The normal temperature required for long-term storage of frozen food is -18°C.

The amber light in the display will glow some time after the fast freeze switch has been switched on, to indicate when the temperature is low enough for freezing fresh food, and to indicate when food has frozen. This is explained later under 'Freezing'.

4. **Thermostat Dial.** To start with, this should be set to about the half-way position but may later be adjusted, if necessary, to suit your particular conditions of installation and use in order to achieve the required storage temperature in the freezer of -18°C.

After the freezer has been in use for a day or two (for storing food), check the thermometer reading. Do this when the doors have not been opened for at least an hour otherwise the reading may be influenced. If the temperature is not cold enough (i.e. is warmer than -18°C), turn the thermostat dial further clockwise; if it is too cold, turn it back a little in an anti-clockwise direction.

Remember that any adjustment to the thermostat dial can take a number of hours to take effect, especially if the freezer is well loaded with food. You should therefore, wait until the next day before re-checking and, if necessary, making further adjustment.

STARTING THE FREEZER

To start the freezer, plug the mains lead into the wall socket and switch the socket on. Turn the thermostat dial to about the half-way position and switch the green on/off switch to position '1' (on). The green light will come on and the cooling system should start running. Note that the red light in the thermometer display will also come on but will go out again as the freezer begins to cool. The green thermometer display will then progressively light up as the temperature drops.

TEMPERATURE REGULATION

The required temperature in the freezer is -18°C (0°F) or below. The temperature may be influenced by such things as location, room temperature, and the frequency and duration of door openings, but these effects can be taken care of, if necessary, by changing the setting of the thermostat dial as already explained (see item 4 of the section headed 'The Controls').

LOADING THE FREEZER

We advise you to run your freezer for a day before storing frozen food. See then that the green thermometer display is registering a temperature of -18°C , or below.

The freezer has a net storage volume of 279 litres (9.76 cubic feet) and will hold approximately 89.3 kg (196 lb) of mixed varieties of food. This is based on a standard measurement of 0.32 kg per litre (20 lb per cubic foot) but some variation may occur in the amount which can be stored depending on the density and sizes of the particular foods.

Pre-packaged commercially frozen food should be stored in accordance with the manufacturer's instructions for 3-star frozen food compartments and should be put into the freezer as soon as possible after purchase. Your freezer provides for long-term storage which generally means up to 3 months but the length of storage time can vary and it is important to follow the recommended times shown on packages of commercially frozen food.

Storage times for home prepared frozen foods are given in the separate Food Freezing Guide.

Any frozen food which is allowed to thaw accidentally should either be eaten within 24 hours or thrown away. Alternatively, if the food is uncooked and it has not been completely defrosted, it can be cooked and then refrozen. **Cooked food that has defrosted must never be refrozen.**

Never put bottles or cans of fizzy drinks in the freezer as they may burst when freezing, also, don't give children iced lollies straight from the freezer as they could cause frost burns.

FREEZING FRESH FOOD

Detailed information on the preparation and packaging of fresh foods for freezing, and their storage times, is given in the separate Food Freezing Guide.

The maximum amount of fresh food that can be frozen at one time in your freezer is 20 kg (44 lb). Do not exceed this otherwise freezing time will be slowed down. If you have more to freeze, do it in two or more loads rather than attempt to freeze it all at the same time.

Preparing the freezer for freezing

At least 12 hours before you intend freezing a quantity of fresh food, switch on the fast freeze switch so that the temperature in the freezer will be lowered in readiness for freezing. Re-arrange existing frozen foods to leave space on the top shelf or top two shelves in the upper section of the freezer to (later) accept the load of fresh food.

As the temperature in the freezer falls, the number of green lights in the thermometer display will gradually increase. Eventually, all of the green lights, and the amber light at the right-hand end, will come on. When the temperature drops still further, the green lights will go out leaving on only the amber light. The freezer is now ready to accept the food for freezing.

Freezing

When the amber light in the thermometer display indicates that the freezer is ready for freezing, the food, which should have been prepared and packaged as described in the Food Freezing Guide, should be placed on the top shelf or top two shelves, in contact with the refrigerated shelf surfaces, as far as possible. The packages should be spaced apart so that cold air can circulate between them, — they should not touch existing packs of frozen food.

During the freezing process, keep the doors closed.

After placing the food in the freezer, the amber light in the thermometer display will go out but one or more of the green lights will remain on. (Do not worry if all of the green lights go out and the red light comes on for a while).

As the freezing process proceeds, the green lights will gradually all come on then, eventually, go out leaving on only the amber light in the display. This indicates that the freezing process has finished, and may take up to about 12 hours, depending on the amount being frozen.

If no more food is to be frozen, switch off the fast freeze switch. If more food is to be frozen, repeat the instructions given above.

Freezing small amounts

If only a small amount of food is to be frozen, up to about 5 kg (11 lb), it will not be necessary to activate the fast freeze switch. Simply load the packages of food on the top shelf and leave the doors closed until the green lights in the thermometer display indicate that the temperature has returned to its normal storage reading (-18°C).

SOMETHING NOT WORKING

If the green mains-on indicator light goes out for an unknown reason, check the following points before you call for a Service Engineer.

- Is there a power failure? (Check your house lights). If there is, keep the freezer doors closed until power is restored.
- Is the plug firmly connected to the wall socket and is the socket switched on? Check the power supply by plugging in another appliance.
- Is the fuse in the plug intact and are the wires in the mains lead correctly connected to the plug? (see page 2).

If the red thermometer display light comes on, indicating a rise in temperature, —

- d) Is the thermostat dial at the correct setting ?
- e) Has a door been left open or partly open, allowing the temperature to rise ?
- f) Have you recently put a load of fresh food in the freezer for freezing ? If so, the red light may be on for a while, but will go out when the temperature has fallen again.

If, after checking the above your freezer still won't work properly, call your nearest Electrolux Service Shop or Office without delay. It is listed on the back page.

HOW TO DEFROST

It will be necessary to remove frost from the shelves of the freezer from time to time, perhaps 2 or 3 times a year, depending on the build up of frost, and it is advisable to do this when the amount of food being stored is low. Remove the frost from each freezing shelf in turn by using a stiff bristle brush or a plastic scraper. Do not use sharp, metal instruments, or a wire brush, as they may pierce the tubes and release the refrigerant or damage the protective finish.

If possible, starting at the top, move existing foods to one side, brush off the frost, then move the foods back again to gain access to the remaining shelves in turn.

Occasionally it is desirable to completely defrost the freezer and to clean it, choosing, if possible, a time when food stocks are low. Any remaining frozen foods should be placed in cardboard boxes and wrapped in layers of newspaper, blankets, or other suitable insulating material.

In the bottom of the freezer lining, near the front, is a defrost water drain, sealed with a plastic plug. When defrosting, pull out the plastic plug, open the lower ventilator by pulling it forward at the top, and place a suitable container under the drain to catch defrost water.

Switch off the freezer and, to defrost quickly, place bowls of hot (not boiling) water on the freezing shelves. As the frost loosens it may be carefully removed with a bristle brush or a plastic scraper.

NEVER USE SALT OR OTHER CHEMICALS TO HASTEN THE DEFROSTING.

As soon as all the frost has been removed, clean the cabinet thoroughly as described under 'Cleaning', re-fit the plastic plug in the drain opening, then switch on and replace the frozen food. Check that the thermostat dial is at the correct setting.

Remember that if the temperature of frozen food is allowed to rise unduly during defrosting, its storage life may be shortened.

CLEANING

Clean the cabinet thoroughly at intervals, as necessary. Switch off and defrost as described earlier. The cabinet interior and accessories can then be cleaned with a cloth wrung out in a weak solution of bicarbonate of soda and warm water (one teaspoonful in each pint of water). Wipe over with a cloth rinsed in warm water only and dry thoroughly. Don't wash any plastic parts in water that is more than hand warm and do not expose them to dry heat.

The outside of the cabinet should be dusted regularly and occasionally wiped down with a clean damp cloth, followed by a dry, clean duster. The gloss finish can be maintained by the use of a mild wax polish, applied sparingly to the paintwork every few months.

NEVER USE STRONG CHEMICALS, ABRASIVES, OR HIGHLY PERFUMED CLEANING MATERIALS ON ANY PART OF THE CABINET.

After cleaning and drying, rub a little non-scented talcum powder or French Chalk onto the sealing face of the 'rubber' door gasket, particularly down the hinge side. This will enable the gasket to move readily against the cabinet as the door is closed.

CHANGING THE INTERIOR LIGHT BULB

Should the interior light fail to work, first switch off at the wall socket and pull out the plug.

Remove the light cover by pressing upwards the front left-hand bottom corner of the cover to release the clip and, at the same time, pulling the bottom of the cover towards the middle of the cabinet.

Unscrew the bulb and replace it with a new S.E.S. 10 or 15 watt bulb (available from your local Service Shop as listed on the back page).

To fit the cover, first engage its top edge behind the top of the light housing, then depress the bottom left-hand front corner of the cover and push into place.

TO SHUT DOWN THE FREEZER

To shut down the freezer, switch off and remove the plug from the socket outlet, then defrost and clean the cabinet as described in the previous item.

When not in use, the freezer doors should be left ajar otherwise the air inside may go stale giving rise to an unpleasant odour which could be difficult to remove at a later date.

Remember that, if the electricity supply is turned off at the main switch, the freezer will not operate. When going away for a period, on holiday for instance, don't turn off at the mains unless it is intended to put the freezer out of use.

FURTHER INFORMATION

For the long-term storage of frozen foods (i.e. up to three months for pre-packaged commercially

frozen food and up to a year for home frozen fresh food), the temperature in the freezer should be -18°C (0°F) or below. It does not matter if lower temperatures are obtained, but operating a domestic freezer continuously at temperatures considerably lower than this will only increase the running cost with little corresponding benefit.

The stock of foods should be used in rotation as far as possible to prevent any items from being left for excessive periods. Packages should be preferably marked with a code or date indicating when they are placed in the freezer, and it is a good idea to keep a simple record of what is being stored, and the dates to assist when re-ordering fresh supplies. Removable index cards are provided on the flaps and basket fronts so you can make note of what you have placed in each section of the freezer.

If you hear the sounds caused by the refrigerant circulating through the cooling system this is not detrimental and will be less obvious when the freezer is loaded with food.

If your freezer breaks down or if there is an isolated power failure, there will be no noticeable effect on the storage life of the food provided it does not thaw before the freezer is operative again. The time taken to thaw would depend on the amount of food in the freezer and the prevailing room temperature, and could be up to 24 hours under favourable conditions. During such times, the freezer doors should be kept closed. Repeated short-time power failures should have no effect provided the food does not thaw. **Never put hot food in the freezer.**

CHANGING OVER THE DOOR HINGES

If preferred, the door hang can be transferred to the opposite side and instructions for doing this are given below. Alternatively, an Electrolux Service Representative may be called in to do this work for you if you contact the service address for your area, — see back page. A charge would be made for this service.

To change the door hang, two medium size screwdrivers will be required, one flat ended, for the slotted screws, and one "Superdriv", for the cross-headed screws.

The procedure is as follows :

1. Open the lower door and remove the lower ventilator by pulling it forward at the top and lifting it away.
 2. Close the lower door; support it firmly so that it does not drop, and remove the lower hinge bracket from the cabinet (at the bottom of the door) by undoing its two fixing screws. **Take care not to lose the plastic bearing washer from the hinge pin.**
 3. Holding the door firmly, pull it away at the bottom then disengage it from the hinge pin at the top.
 4. Replace the two screws previously holding the lower hinge bracket, then remove the similar screws from the alternative hinge bracket position on the opposite side.
 5. With the upper door closed, support it so that it does not drop and remove the centre hinge (at the bottom of the door) by taking out the two screws.
 6. Hold the door firmly, pull it away at the bottom, then disengage it from the upper hinge pin. Unscrew the upper hinge pin from under the control panel at the top of the cabinet and transfer it to the opposite side.
 7. Pull off the plastic cover from the alternative centre hinge position and refit it on the opposite side. Fit the upper door to the cabinet, engaging the top with the upper hinge pin in its new position. **Support the door until the following operation is completed.**
 8. Fit the centre hinge in its new position, ensuring that the upper pin of the hinge engages the bush at the bottom of the door.
 9. Fit the lower door, engaging the top with the lower pin of the centre hinge. **Support the door so that it does not drop until completing the following operation.**
 10. Refit the lower hinge bracket to its new position on the opposite side making sure that the plastic bearing washer is on the hinge pin and that the pin enters the bush in the door.
 11. Carefully prise out the plastic plugs from the alternative handle positions on the opposite sides of the doors. Transfer the handles to their new positions and push the plastic plugs into the vacated screw holes.
 12. Refit the lower ventilator, engaging the slots at the bottom before clipping the top into place.
 13. Check that the doors open and close properly and seal all round.
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Guarantee

This Guarantee is offered to you as an extra benefit and does not affect your legal rights.

Electrolux products are carefully designed, manufactured, tested and inspected and in consequence we undertake to replace or repair any part found to be defective in material or workmanship, within one year of delivery to the original purchaser, free of charge.

This guarantee is conditional upon the appliance being correctly installed and used in accordance with the Company's instructions under normal domestic conditions in the United Kingdom or the Republic of Ireland. It may however be invalidated by unauthorised repair or modification of the appliance.

The Company does not accept liability for defects arising from neglect, misuse, or accident. The interior light bulb is also excluded from the guarantee.

Customers are asked to assist the Company to carry out its undertaking under this guarantee by filling in the details on the enclosed registration card and returning it within 14 days. This will provide valuable statistical information.

Proof of the date of purchase will be required before free service is provided. Addresses where service can be requested are listed overleaf.

We must point out that this guarantee does not cover liability for loss of food or other contents, but would draw your attention to the insurance facilities described on the separate leaflet.

Electrolux Limited

IMPORTANT :

**For future reference, please
enter the date of purchase
in this panel.**

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Electrolux Service Organisation

Requests for service should be made to your nearest Electrolux Service Office. (See list below or consult your local telephone directory under Electrolux Ltd.) Please specify Model Number when applying.

SOUTHERN REGION

Electrolux Ltd., Hippodrome House, Birchett Rd.,
Aldershot, Hants GU11 1LU
Aldershot 24505 (STD code 0252)

Avon and Somerset. 3, Waring House,
Redcliffe Hill, Bristol 211876 (STD code 0272)

Brighton area. 31, Bristol Gardens,
Kemptown, Brighton 694341 (STD code 0273)

Buckinghamshire and Watford.
High Wycombe 41042 (STD code 0494)

Cheltenham area. 16, Suffolk Parade,
Cheltenham, Gloucestershire,
Cheltenham 584051 (STD code 0242)

Croydon area. Airport House, Purley Way,
Croydon (01) 688 2516 (Spares only)

Devon and Cornwall. 231 Albert Road,
Devonport, Plymouth 58161 (STD code 0752)

Jersey. 1A, Victoria Road, Georgetown,
St. Saviour. Central 22138 (STD code 0534)

Maidstone area. 128 Sutton Road,
Maidstone 677727 (STD code 0622)

Southampton area. 19, Church Street,
Shirley, Southampton SO1 5LG
Southampton 785231 (STD code 0703)

LONDON REGION

Electrolux Ltd., Lancelot Road,
Wembley, Middx.
01-900 1204 (Spares only)
01-903 1433 (Requests for service)

Thames area of Essex. 638 London Road,
Westcliffe, Southend 354313 (STD code 0702)

MIDLANDS & SOUTH WALES REGION

Electrolux Ltd., 3 Strensham Hill, Moseley,
Birmingham B13 8AQ (021-449 5252)

Luton area
Electrolux Ltd., Oakley Road,
Luton, Beds. LU4 9QQ
Luton 573255 (STD code 0582) (Spares only)
Luton 575966 (STD code 0582) (Requests for service)

Norwich area. 1 Malthouse Lane, Norwich,
Norwich 667017 or 667018 (STD code 0603)

Nottingham area. 213 Derby Road, Bramcote,
Nottingham 396927 (STD code 0602)

Potteries area. 107 Church Street,
Stoke-on-Trent 413414 (STD code 0782)

South Wales area. 19 David Street,
Cardiff 387444 (STD code 0222)
Powell Duffryn House, Adelaide Street,
Swansea 51848 (STD code 0792)

NORTHERN REGION

Electrolux Ltd., Altham Lane,
Altham, Accrington BB5 5XY
Padiham 74621 (STD code 0282)

Liverpool area. 1 Honeys Green Precinct,
Honeys Green Lane, Liverpool L12 9JH
051-220-8014

Manchester area. 88 Bury Old Road,
Whitefield, Manchester (061-798 9689)

Merseyside & North Wales area.
141 Brook Street, Chester 312038
(STD code 0244)

Sheffield area. 51 Penistone Road North,
Sheffield 338674 (STD code 0742)

Yorkshire. 70 Cross Gates Road,
Leeds 608511 (STD code 0532)

SCOTLAND & NORTH EASTERN REGION

Electrolux Ltd., 5 Wellington Street,
Glasgow G2 6JB (041-204 0411)

Aberdeen area. 8 Cornhill Arcade, Cornhill
Drive, Aberdeen 695761 (STD code 0224)

Ayrshire area. Unit 'E', Tam's Brig,
Limekiln Road, Ayr 262242 (STD code 0292)

Carlisle area. 116 Denton Street,
Denton Holme, Carlisle CA2 5HB
Carlisle 44568 (STD code 0228)

Dundee area. 119 Hilltown, Maxwell Shopping
Precinct, Dundee 22630 (STD code 0382)

Edinburgh area. 4 Lochrin Place, Tollcross,
Edinburgh 1232 (STD code 031-229)

Inverness area. 3, Charlestown Court,
Kinmylies, Inverness 223056
(STD code 0463)

Teeside / N. Yorks. area.
49 Mandale Road, Thornaby,
Stockton-on-Tees 674848 (STD code 0642)

Tyne & Wear/Durham areas. Suite 3,
Saltwell House, Lobley Hill Road,
Gateshead. 600440/41 (STD code 0632)

NORTHERN IRELAND

Electrolux Ltd.,
Unit C3, Edenderry Industrial Estate,
326, Crumlin Road, Belfast, BT14 7EE
Belfast 740296/7 (STD Code 0232)

REPUBLIC OF IRELAND

J.S. Distributors Ltd., Jamestown Road,
Inchicore, Dublin 8.
Dublin 0001-783-144

Electrolux Ltd. may introduce modifications to their products from time to time consequently the details given in this leaflet are subject to alteration without notice.

UPRIGHT FREEZER TF1131 - A LUX MODEL, MADE IN FINLAND.

This appliance conforms with the requirements of EEC Directive No. 76/889 relating to radio interference.



**ELECTROLUX LTD., LUTON,
BEDS., ENGLAND, LU4 9QQ**